

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Massoud Kayvanjah

GENERAL INFORMATION:

Name:	Griffin Industries, Inc.
Address:	1176 Bryan Griffin Road Butler, KY 41006-9668
Date application received:	12/12/2007
SIC Code/SIC description:	2077, Animal and Marine fat and oil
Source ID:	21-191-00007
Agency Interest:	3408
Activity:	APE20070001
Permit:	V-08-002

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	16.7	45.3
SO ₂	146	225
NO _x	90	153
CO	68	105
VOC	132	225
Lead	0.05	0.07
Single HAP (HCl)	4.93	9
Source wide HAPs		

SOURCE DESCRIPTION:

On December 12, 2007 Griffin Industries, Inc. (Griffin) submitted a renewal application of their permit V-02-033R1 for their rendering and bakery scrap facilities in Butler, Pendleton County, Kentucky. The rendering facility processes animal by-product materials into tallow, grease, and high protein meat and bone meal. The bakery scrap operation dries scrap breads and dough to form cookie meal. There have been no significant changes at the facility since the last permitting action.

EMISSION AND OPERATING CAPS DESCRIPTION:

- To preclude the applicability of 401 KAR 51:017, Prevention of significant deterioration, source-wide sulfur dioxide and volatile organic compounds emissions shall not exceed 225 tons per year based on a twelve (12) month rolling total [V02-033R1].
- To preclude the applicability of Section 112(j) of the Clean Air Act, total source-wide Hydrogen Chloride (HCl) emissions shall not exceed 9.0 tons per year and combined HAPs shall not exceed 22.5 tpy[V02-033R1].
- To preclude the applicability of 401 KAR 51:017, source wide coal consumption shall not exceed 9,000 tons per year on a twelve-month rolling total and the sulfur content of the coal shall not exceed 1.0 percent by weight [V02-033R1].

OPERATIONAL FLEXIBILITY: NONE